



Police Radar & Laser Certification Equipment  
www.vocar.com

103 Washington Ave.  
Endicott, NY 13760

1.866.340.9512  
fax: 1.877.906.7016

# Certificate of Calibration

## Equipment to be certified

Model #:	VOCAR HR	Page No. 1 of 2	
Serial Number:	VHR1004106	Certificate No.:	7170
Wand S/N:	6677EA030000	Calibration Date:	06-02-2014
Manufacturer:	dB Innovations	Calibration Due:	06-02-2015

## Calibration Standards

Manufacture	Description	Model #	Serial #	Cal Due
XL Microwave	Frequency counter	3400 opt. 120	990335512	11/26/14
Fluke	Dig. Multimeter	8050A	2364190	11/21/14

This certifies that the above product was calibrated using applicable dB Innovations procedures and using equipment whose calibration is traceable to the National Institute of Standards and Technology (NIST), natural physical constants, consensus standards, or ratio type measurements using self-calibrating techniques.

Upon Receipt for calibration, the product was found to be:

WITHIN (X)  
OUTSIDE ( )

After Calibration, the product was:

WITHIN (X)  
OUTSIDE ( )

the tolerance(s) of the manufacture's specifications or published specifications.

Measurements performed by:

Engineer Technician



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Internal Oscillator MHz		
Stated	Measured	Spec
8.000000	8.000000	2.0ppm
10.000000	10.000000	.20ppm

Tuning Fork Hz		
Audio Source	VOCAR PT Reading	Spec +/-
469	470	2
2,510	2,510	2
5,760	5,760	2
8,468	8,468	2
12,704	12,704	2

Microwave Frequency GHz		
Xmit Source	Measured	Spec +/-
10.532	10.532	.005
24.162	24.162	.005
33.787	33.786	.005
34.692	34.693	.005
35.523	35.524	.005

Audio Tones Hz			
Target		Patrol	
Setting	Measured	Setting	Measured
470	469	470	469
2,511	2,510	2,511	2,510
5,762	5,760	5,762	5,760
8,469	8,468	8,469	8,468
12,704	12,704	12,704	12,704